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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Volker MITTENDORF, et al.

U.S. Application No. 10/523,503

U.S. Filing Date: February 2, 2005

Int'l App. No. PCT/US03/024364

Int'l Filing Date August 4, 2003

For: SUGAR AND LIPID METABOLISM
REGULATORS IN PLANTS IV

Art Unit: Not yet assigned

Examiner: Not yet assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
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Sir:

The citation of information on the attached Form PTO-1449, "Information Disclosure Statement" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each of the cited references is enclosed herewith, with the exception of U.S. Patent No. 5,777,201 and the PCT Publication WO03/014376, which should be readily available to the Patent Office.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

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Date: May 13, 2005

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Docket No.: 16313-0346

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/523,503
Filing Date	February 2, 2005
First Named Inventor	Volker MITTENDORF et al.
Art Unit	To be Assigned
Examiner Name	To be Assigned
Attorney Docket Number	16313-0346

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BB/	A1.	US-5,777,201	07-07-1998	Poutre, et al.	
	A2.	US-			
	A3.	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	B1.	WO 03/014376 A2	02-20-2003	BASF Plant Science GmbH		
	B2.					
	B3.					

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1.	THE ARABIDOPSIS GENOME INITIATIVE 2000 Analysis of the genome sequence of the flowering plant Arabidopsis thaliana. Nature 408:796-844	
	C2.	BEISSON ET AL., 1997, "An esterase neosynthesized post-germinated sunflower seeds is related to a new family of lipolytic enzymes." Plant Physiol. Biochem 35(10):761-65.	
	C3.	SUHR ET AL., 2002, "Ribozyme termination of RNA transcripts down-regulate seed fatty acid genes in transgenic soybean", The Plant Journal 30(2):155-63	
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	C5.	FOCKS & BENNING, 1998, "wrinkled1: A Novel, Low-Seed-Oil Mutant of Arabidopsis with a Deficiency in the Seed-Specific Regulation of Carbohydrate Metabolism", Plant Physiol., 118:91-101.	
	C6.	HARTEL ET AL., 2000, "DGD1 - independent biosynthesis of extraplastidic galactolipids after phosphate deprivation in Arabidopsis", Proc. Natl. Acad. Sci. USA, 97 (19):10649-10654.	
	C7.	HATJE ET AL., 1989, "World Importance of Oil Crops and Their Products", Oil Crops of the World-Their Breeding and Utilization, eds. Robbelen, Downey, and Ashri, pp. 1-21.	
	C8.	HOFGEN AND WILLMITZER, 1990, "Biochemical and Genetic Analysis of Different Patatin Isoforms Expressed in Various Organs of Potato (Solanum Tuberosum)", Plant Sci. 66:221-230.	
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Examiner Signature	/Brendan Baggot/ (01/29/2008)		Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/BB/	C10.	HURRY ET AL., 2000, "The role of inorganic phosphate in the development of freezing tolerance and the acclimatization of photosynthesis to low temperature is revealed by the <i>pho</i> mutants of <i>Arabidopsis thaliana</i> ," The Plant Journal, 24(3):383-396.	
	C11.	KINNEY ET AL., 1994, "Genetic Modification of the Storage Lipids of Plants," Current Opin. in Biotech. 5:144-151.	
	C12.	MAHMOUD AND CROTEAU, 2001, "Metabolic Engineering of Essential Oil Yield and Composition in Mint by Altering Expression of Deoxyxylulose Phosphate Reductoisomerase and Menthofuran Synthase," Proc. Natl. Acad. Sci. USA 98(15):8915-20.	
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	C15.	MEYER ET AL., 1994, "A protein phosphatase 2C involved in ABA signal transduction in <i>Arabidopsis thaliana</i> ," Science 264:1452-55.	
	C16.	MITSUKAWA ET AL., 1997, "Overexpression of an <i>Arabidopsis thaliana</i> high-affinity phosphate transporter gene in tobacco cultured cells enhances cell growth under phosphate-limited conditions", Proc. Natl. Acad. Sci. USA, 94 (13):7096-7102.	
	C17.	MUELLER ET AL., 2000, "Lipid Phosphorylation in Chloroplast Envelopes", The Journal of Biological Chemistry, 275 (26):19475-19481.	
	C18.	OGAS ET AL., 1997, "Cellular Differentiation Regulated by Gibberellin in the <i>Arabidopsis thaliana</i> pickle Mutant", Science 277:91-94.	
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	C20.	OHLOGGE ET AL., 2000, "Fatty acid synthesis: from CO ₂ to functional genomics", Biochem. Soc. Trans. 28(6):567-73.	
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	C24.	ZOU ET AL., 1997, "Modification of Seed Oil Content and Acyl Composition in the Brassicaceae By Expression of a Yeast sn-2 Acyltransferase Gene," Plant Cell 9:909-23.	
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